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CITY OF ALBUQUERQUE RFB2006-147-SB
MEDIUM-DUTY TRACTOR
MESA TRACTOR

AGENCY: _____
DEPARTMENT: _____
DIVISION: _____
REQUISITION #: _____ PO #: _____

DESCRIPTION: Medium-Duty Tractor MAKE: Kubota
VENDOR: Mesa Tractor MODEL: L3830HST
BASE COST PER UNIT: \$ 16,489.97 ENGINE: Kubota D1803

Standard Specifications

1. Engine		
1.1. Type:	E-TVCS, indirect injection, vertical, liquid-cooled, 4-cycle diesel	
1.2. Engine Gross Power:	39.0 HP	
1.3. Engine Net Power	37.4 HP	
1.4. PTO Power:	30.5 HP	
1.5. Number of Cylinders:	3	
1.6. Bore & Stroke:	3.4 inches x 4.0 inches	
1.7. Total displace:	111.5 cubic inches	
1.8. Rated speed:	2,700 RPM	
1.9. Battery:	80D 26R, 12V	
1.10. Alternator:	12V, 40A	
1.11. Fuel tank capacity:	10.6 US gallons	
2. PTO		
2.1. Rear PTO		
2.1.1. Revolution:	1 speed: 540 RPM	
2.1.2. Type:	Independent with master clutch	
2.2. Mid PTO:	Mid PTO at 2,000 RPM	
3. Hydraulic:		
3.1. Lift control type:	Manufacturer's standard.	
3.2. Implement pump:	8.3 GPM	
3.3. Power steering pump:	4.9 GPM	
3.4. Total hydraulic flow:	13.2 GPM	
3.5. 3-point hitch:	Category 1	
3.6. Lift capacity at 24 inches behind lift point:	2,760 pounds	
4. Traveling System		
4.1. Transmission	Hydrostatic four-wheel drive	
4.2. Steering:	Hydrostatic power steering	
4.3. Brake:	Wet disc type	
4.4. Clutch:	Dry type single stage	
5. Standard tire size		
5.1. Front:	8.3 – 16	
5.2. Rear:	14.9 – 24	
6. Travel Speeds		
6.1. No. of speeds at rated engine speed:	3 ranges forward and 3 ranges reverse	

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7. Dimensions		
7.1. Overall length (without 3P):	117.5 inches	
7.2. Overall width (minimum tread):	66.5 inches	
7.3. Overall height (with ROPS):	91.1 inches / 84.8 inches	
7.4. Wheelbase:	72.4 inches	
7.5. Minimum ground clearance:	14.8 inches	
7.6. Front and Rear Tread:	Manufacturer's standard. Front and rear tread shall be compatible.	
8. Minimum turning radius	9.5 feet	
9. Weight (with ROPS)	3,340 pounds	

OPTIONS

DESCRIPTION			MODEL	PRICE (quantity 1 ea.)
A. Loader Bucket:	Max. Lift Height:	102.4 inches (pivot pin)	LA723	\$ 3,708.03
	Lift Capacity:	1,870 lbs. (pivot pin)		
	Breakout Force:	2,605 lbs. (500 mm forward)		
	Raising Time:	3.3 seconds (to full height without load)		
	Lowering Time:	2.2 seconds (without load)		

OPTIONS TOTAL \$ _____

BASE PRICE \$ 16,489.97

TOTAL COST PER UNIT \$ _____

QUANTITY _____

TOTAL COST \$ _____